EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------|---------|---------------------|
| L1 | 241 | "4806443" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/31 11:32 |
| L2 | 15 | II and (substrate or support or carrier or bead or particl\$3 or microsphere or phase or capillar\$3)and (electrostatic or ionic) and (cationic or (positiv\$2 near2 charg \$4)) and (layer\$3 or coat\$3 or film\$3) and polyarylamine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/31 11:33 |
| L3 | 432507 | okamura.in. or tanaga. in. or yamano.in. or ohaba.in. or toyo\$.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/31 11:40 |
| L4 | 0 | L3 and (substrate or support or earrier or bead or particl\$3 or microsphere or phase or capillar\$3)same (electrostatic or ionic) same (cationic or (positiv\$2 near2 charg \$4)) same (layer\$3 or coat\$3 or film\$3) same polyarylamine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/31 11:40 |
| L5 | (O | (substrate or support or carrier or bead or particl\$3 or microsphere or phase or capillar\$3)same (electrostatic or ionic) same (cationic or (positiv\$2 near2 charg \$4)) same (layer\$3 or coat\$3 or film\$3) same polyarylamine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/31 |

| L6 | 62 | (substrate or support or carrier or bead or particl\$3 or microsphere or phase or capillar\$3)same (layer\$3 or coat\$3 or film\$3)same polyarylamine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/31 |
|-----|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----|----|---------------------|
| L7 | 11 | 16 and (biochip or microarray or array) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/31 11:52 |
| L8 | 3 | l6 and (ligand or biomolecule or nucleic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/31 11:53 |
| S1 | 432507 | okamura.in. or tanaga. in. or yamano.in. or ohaba.in. or toyo\$.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 15:43 |
| S2 | 111 | S1 and (substrate or support or carrier or bead or partiel\$3 or microsphere or phase or capillar\$3)same (electrostatic or ionic) same (cationic or (positiv\$2 near2 charg \$4)) same (layer\$3 or coat\$3 or film\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 15:46 |
| \$3 | 33 | (substrate or support or carrier or bead or particl\$3 or microsphere or phase or capillar\$3)same (electrostatic or ionic) same (cationic or (positiv\$2 near2 charg \$4)) same (layer\$3 or coat\$3 or film\$3) same covalen\$3 same (nucleic or dna or rna or \$5nucleotid \$2 or oligo) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 15:49 |

| S4 | 4405 | (substrate or support or carrier or bead or particl\$3 or microsphere or phase or capillar\$3/same (electrostatic or ionic) same (cationic or (positiv\$2 near2 charg \$4)) same (layer\$3 or coat\$3 or film\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 15:56 |
|-------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----|----|---------------------|
| S5 | 3581 | S4 and (smil or (multiple adj ionic layer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 15:56 |
| S6 | 1047 | S5 and (layer\$3 or coat\$3 or film\$4) same (multiple or success\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 15:58 |
| S7 | 1 | S5 and (layer\$3 or coat\$3 or film\$41 same (multiple or success\$45same (modif\$8 or alter\$5) same (function\$2 near2 group) same (carboxyl or cooh) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 16:00 |
| S8 | 1478 | S5 and (multiple or success\$4)and (modif \$8 or alter\$5 or convert\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 16:03 |
| S 9 | 312 | S5 and (multiple or success\$4)same (modif\$8 or alter\$5 or convert\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 16:03 |
| S 10 | 43 | S9 and (electrostatic) same (amino or amine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/03/30 16:04 |

3/31/2008 3:29:34 PM

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